

Interhemispheric Water Exchange in the Atlantic Ocean

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LIST OF ACCEPTED MANUSCRIPTS (publication depends on the submission of a camera-ready copy and payment of color figure charges):

- Circulation, variability and cross-equatorial flow in the central tropical Atlantic, by Stramma, Fischer, Brandt and Schott.
- Comparison of hydrographic and altimeter based estimates of sea level height variability in the Atlantic ocean, by Mayer, Baringer and Goni
- Estimation of the tropical Atlantic circulation from altimetry data using a reduced-rank stationary Kalman filter, by Buehner, Inui, Malanotte-Rizzoli, and Busalacchi.
- A synthetic float analysis of upper-limb meridional overturning circulation interior ocean pathways in the tropical/subtropical Atlantic, by Halliwell, Weisberg and Mayer
- Fate of the equatorial undercurrent in the Atlantic, by Hazeleger and de Vries
- The flow of AAIW along the Equator, by Jochum and Malanotte-Rizzoli
- Planetary equatorial trapped waves in the Atlantic ocean from TOPEX/Poseidon altimetry, by Franca, Wainer, Mesquita and Goni
- Pathways and variability at intermediate depths in the tropical Atlantic, by Schmid, Garraffo, Johns and Garzoli
- A comparison of kinematic evidence for tropical cells in the Atlantic and Pacific Oceans, by Molinari, Bauer, Snowden, Johnson, Bourles, Gouriou and Mercier.
- Subtropical Cells in the Atlantic Ocean: an observational overview, by Snowden and Molinari
- A seasonal and interannual study of the western equatorial Atlantic upper thermocline circulation variability, by Vianna and Menezes.
- Arnold-Lyapunov and spectral stability in a layered quasi-geostrophic model with application to the Atlantic North Equatorial Current, by Beron-Vera and Olascoaga
- North Brazil Current rings and the variability in the latitude of the retroflexion, by Garzoli, Ffield and Yao.
- Synoptic study of warm rings in the North Brazil Current retroflexion region using satellite altimeter data, by Goni and Johns.

- North Brazil Current rings and transport of southern waters in a high resolution numerical simulation of the North Atlantic, by Garraffo, Johns, Chassignet and Goni.
- Cross-gyre water mass transport by North Brazil Current rings, by Johns, Zantopp and Goni.
- Impact of North Brazil Current rings on local circulation and coral reef fish recruitment to Barbados, West Indies, by Cowen, Sponaugle, Paris, Lwiza, Fortuna and Dorsey.
- Wind bursts and enhanced evaporation in the tropical and subtropical Atlantic ocean, by Katsaros, Mestas-Nunez, Bentamy and Forde.
- Spatio-temporal evolution of the low frequency climate variability in the tropical Atlantic, by Ayina and Servain